

DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Method and Apparatus for Managing Local Resources at Service Nodes in an Intelligent Network

the specification of which

- ☐ is attached hereto
☒ was filed on 10/19/99 as Application Serial No. 09/420,654
 and was amended on

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof of more than one year prior to this application, and said invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

(number) (country) (date filed)

Priority Claimed

☐ yes ☐ no

(number) (country) (date filed)

☐ yes ☐ no

Patent Docket No.:

10026850 121904

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

(Application Number(s))	(Filing Date mm/dd/yyyy)
60/061,173	10/6/97
60/104,890	10/20/98

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT international application designating the United States of America, listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.)	(Filing date)	(Status)
09/128,937	8/5/98	Pending

I hereby appoint Timothy D. Casey, Reg. No. 33,124; Albert M. Crowder, Jr., Reg. No. 28,063; Jubin Dana, Reg. No. 41,400; Carl Evens, Reg. No. 33,874; Deborah Miller, Reg. No. 37,679; Stephen Pentlicki, Reg. No. 40,125; Craig L. Plastrik, Reg. No. 41,254; Paul A. Roberts, Reg. No. 40,289; and Jessica Young, Reg. No. 39,884 my attorneys and Satheesh Karra, Reg. No. 40,246 my patent agent with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to:
Technology Law Department
MCI WORLDCOM, Inc.
1133 19th STREET NW
WASHINGTON, D.C. 20036

Direct Telephone Calls To:
(719) 535-1451

I hereby declare that all statements made herein of my knowledge are true and that all statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of Sole or First Inventor: Andrew Dugan
P.O./Residence Address: ~~1855~~ Eldorado Circle, Superior, Colorado, 80027-8279
Citizenship: USA ~~1885~~ On 2/4/00

Signature: *Andrew J. Dugan* Date: 2/4/00

Full name of Additional Joint Inventor, if any: Allen Holmes
P.O./Residence Address: 5375 Chambrey Court, Colorado Springs, Colorado 80919
Citizenship: USA

Signature: _____ Date: _____

Full name of Additional Joint Inventor, if any: Kelvin R. Porter
P.O./Residence Address: 17319 Calla Drive, Dallas, Texas 75252
Citizenship: USA

Signature: _____ Date: _____

Patent Docket No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

(Application Number(s))	(Filing Date mm/dd/yy)
60/061,173	10/6/97
60/104,890	10/20/98

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT international application designating the United States of America, listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.)	(Filing date)	(Status)
09/128,937	8/5/98	Pending

I hereby appoint Timothy D. Casey, Reg. No. 33,124; Albert M. Crowder, Jr., Reg. No. 28,063; Jubin Dana, Reg. No. 41,400; Carl Evens, Reg. No. 33,874; Deborah Miller, Reg. No. 37,679; Stephen Pentlicki, Reg. No. 40,125; Craig L. Plastrik, Reg. No. 41,254; Paul A. Roberts, Reg. No. 40,289; and Jessica Young, Reg. No. 39,884 my attorneys and Satheesh Karra, Reg. No. 40,246 my patent agent with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to:
Technology Law Department
MCI WORLDCOM, Inc.
1133 19th STREET NW
WASHINGTON, D.C. 20036

Direct Telephone Calls To:
(719) 535-1451

I hereby declare that all statements made herein of my knowledge are true and that all statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of Sole or First Inventor: Andrew Dugan
P.O./Residence Address: 1855 Eldorado Circle, Superior, Colorado, 80027-8279
Citizenship: USA

Signature: _____ Date: _____

Full name of Additional Joint Inventor, if any: Allen Holmes
P.O./Residence Address: 5375 Chambrey Court, Colorado Springs, Colorado 80919
Citizenship: USA

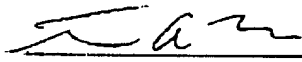
Signature: _____ Date: _____

Full name of Additional Joint Inventor, if any: Kelvin R. Porter
P.O./Residence Address: 17319 Calla Drive, Dallas, Texas 75252
Citizenship: USA

Signature: Kelvin R. Porter Date: February 3, 2000
Patent Docket No.

pa 2/2/00

Full name of Additional Joint Inventor, if any: Teyfence A. Robb
P.O./Residence Address: 223 Chatham Drive, Colorado Springs, Colorado 80906
Citizenship: _____

Signature:  Date: 2/2/00

Full name of Additional Joint Inventor, if any:
P.O./Residence Address:
Citizenship:

Signature: _____ Date: _____

Full name of Additional Joint Inventor, if any:
P.O./Residence Address:
Citizenship:

Signature: _____ Date: _____

Full name of Additional Joint Inventor, if any:
P.O./Residence Address:
Citizenship:

Signature: _____ Date: _____

Full name of Additional Joint Inventor, if any:
P.O./Residence Address:
Citizenship:

Signature: _____ Date: _____

Full name of Additional Joint Inventor, if any:
P.O./Residence Address:
Citizenship:

Signature: _____ Date: _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

DUGAN et al.

Serial No.: Not Assigned

Art Unit: Not Assigned

Filed: December 19, 2001

Examiner: Not Assigned

Title: METHOD AND APPARATUS FOR MANAGING LOCAL
RESOURCES AT SERVICE NODES IN AN INTELLIGENT NETWORK

**POWER OF ATTORNEY AND
REVOCATION OF POWER OF ATTORNEY**

Assistant Commissioner For Patents
Washington, D.C. 20231

Dear Sir:

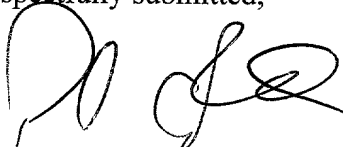
Please appoint Steven McCann, Reg. No. 34,958; Michael B. Chernoff, Reg. No. 42,408; Suresh Koshy, Reg. No. 42,761; Brian C. Oakes, Reg. No. 41,467, Stephen Zemanick, Reg. No. 48,724, David J. O'Neill, Reg. No. 42,953, as attorneys, and Frank A. McKiel, Reg. No. 43,792, as my agent with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please revoke all previous powers of attorney or authorizations of agent given to: Timothy D. Casey, Reg. No. 33,124; Albert M. Crowder, Jr., Reg. No. 28,063; Jubin Dana, Reg. No. 41,400; Carl Evans, Reg. No. 33,874; Deborah Miller, Reg. 37,679; Stephen Pentlicki, Reg. No. 40,125; Craig L. Plastrik, Reg. 41,254; Jessica Young, Reg. No. 39,884; and Satheesh Karra, Reg. No. 40,246.

The undersigned is presently a principal attorney of record.

All correspondence shall continue to be addressed to Customer No. 25537.

Respectfully submitted,



Paul A. Roberts
Reg. No. 40,289

Date: 12/14/01

Worldcom, Inc.
1133 19th Street, NW
Washington DC 20036
Phone: (202) 736-6604
Fax: (202) 736-6382
PAR/DJO/yhz

1006650-121001

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, do hereby sell, assign, and transfer to: MCI WORLDCOM, Inc., a corporation of Georgia, having offices at 515 East Amite Street, Jackson, MS 39201, ("Assignee"), its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are described in the application for United States Letters Patents.

- ☐ Which has been executed by the undersigned concurrently herewith.
☒ Which was filed on 10/19/99 and assigned Serial No. 09/420,654

and is entitled:

Method and Apparatus for Managing Local Resources at Service Nodes in an Intelligent Network

and in to said application and all divisional, continuing, substitute, renewal, reissue, and all other application for Letters Patents which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and foreign countries on said improvements, and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent application on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Signature: Andrew Dugan
 Andrew Dugan

Date: 2/4/01

Signature: _____
 Allen Holmes

Date: _____

Signature: _____
 Kelvin R. Porter

Date: _____

1006550-121901

E (4:31) J-2

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned, do hereby sell, assign, and transfer to: MCI WORLDCOM, Inc., a corporation of Georgia, having offices at 515 East Amite Street, Jackson, MS 39201, ("Assignee"), its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are described in the application for United States Letters Patents,

- ☐ Which has been executed by the undersigned concurrently herewith,
☒ Which was filed on 10/19/99 and assigned Serial No. 09/420,654

and is entitled:

Method and Apparatus for Managing Local Resources at Service Nodes in an Intelligent Network

and in to said application and all divisional, continuing, substitute, renewal, reissue, and all other application for Letters Patents which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and foreign countries on said improvements, and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent application on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Signature: _____ Date: _____
 Andrew Dugan

Signature: _____ Date: _____
 Allen Holmes

Signature: Kevin R. Porter Date: February 3, 2000
 Kelvin R. Porter

PATENT DOCKET

EXHIBIT A -3

Page 2

Signature: _____

Terence A. Robb

Date: _____

2/2/00

Signature: _____

Date: _____

Signature: _____

Date: _____

FOR OFFICIAL USE ONLY